

LIQUID CRYSTAL DISPLAY PANEL

Publication number: JP61116329 (A)

Publication date: 1986-06-03

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Classification:

- international: **G02F1/133; G02F1/136; G02F1/1368; G02F1/137; G02F1/139; G02F1/13; (IPC1-7): G02F1/133**

- European: **G02F1/139E2**

Application number: JP19840237362 19841109

Priority number(s): JP19840237362 19841109

Abstract of JP 61116329 (A)

PURPOSE:To easily obtain an image high in responsively and wide in visual angle by selectively switching the electrooptic effect of a pi cell with an active switching element. **CONSTITUTION:**The switching element 6 is formed in a matrix on a transparent quartz glass plate 7, and it is combined with another transparent glass plate 2 to form the pi cell liquid crystal panel. The panel is filled with liquid crystals so as to orient them as shown with the arrows 9 in the figure. Polarizing plates 1, 8 are applied to the outside of both glass plates 2, 7 so as to arrange their absorption axes 10 at a 45 deg. to the orientation direction of the liquid crystals.

